*****ATTENTION EDITOR*****

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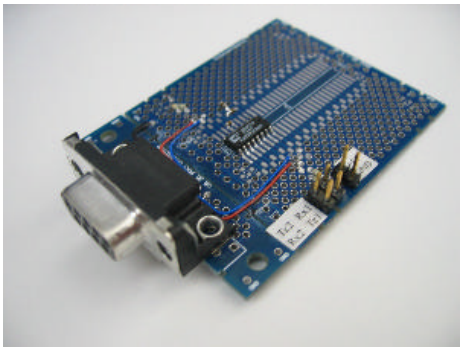
New SchmartBOARD is the First in New Family of Populated I/O Boards

Schmartboard was the first prototype board to allow people to physically connect circuit blocks together, now we are the first to offer working circuit blocks.

Fremont, CA (August 2nd, 2004)-SchmartBOARD, a company that manufactures a new type of tool to help engineers, students and hobbyists create electronic circuit prototypes, has released a SchmartBOARD prototype board that is populated with components for RS232 I/O functionality. The circuit on this board is centered on Analog Devices ADM202E RS232 controller chip. As with all Schmartboards, this populated board will mechanically connect to other Schmartboards utilizing Schmartboard's patent pending technology.

The features of the board include:

- 2 channels (2 transmit and 2 receive)
- RS232 and V.28-speeds up to 230Kb.
- Operates from a single 5V Power source
- ESD protected in excess of +/- 15Kv. on all I/O lines
- 4 LEDs(2 for transmit, 2 for receive)
- Preinstalled headers for transceiver lines
- Preinstalled headers for +5v and Ground



According to Analog Devices Director of Interface and High-speed Networking Products, Peter Real, "We believe that the Analog Devices ADM202E was a good choice for the Schmartboard RS232 board, because of the flexibility of the chip. We are happy that Schmartboard saw the advantages of utilizing our RS232 solution."

Schmartboard started shipping its new prototyping technology in October 2003. According to Neal Greenberg, SchmartBOARD's VP Sales and Marketing, "We have successfully implemented phase one of our roadmap which is made up of unpopulated though hole and surface-mount Schmartboards. Phase two, will include populated Schmartboards, initially I/O in functionality starting with this RS232 board. The suggested retail on the RS232 module is $15.00."

About SchmartBOARD(www.schmartboard.com)

SchmartBOARD™ is committed to helping engineers, students and hobbyists develop electronic circuits faster, easier, and less expensively than previously possible. Schmartboard's patent pending *Electronic Circuit Building Blocks* makes this possible. More information about Schmartboard can be found at www.schmartboard.com